

Armature Windings for Generator Units 1, 2, and 3 at Headgate Rock Powerplant

BIA Arizona

Lower Colorado Regional Office Boulder City, Nevada 1999

United States Department of the Interior Bureau of Reclamation



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REPLACEMENT ARMATURE WINDINGS FOR HEADGATE ROCK POWERPLANT UNITS 1, 2, AND 3

HEADGATE ROCK HYDROELECTRIC PROJECT, ARIZONA

FOREWORD

Headgate Rock Dam and Powerplant is located 1 mile north of the town of Parker, Arizona, approximately 1 mile west of the main road between the town of Parker and Parker Dam which is 14.4 miles upstream. The three generators to be rewound were damaged by water when the plant was flooded in October of 1998.

The Bureau of Reclamation requires that the successful offeror design, fabricate, furnish, install and test, one complete class "F" stator winding for Generating Unit No. 1 at Headgate Rock Powerplant and install and test two Government-furnished class "F" stator windings in Generating Unit Nos. 2 and 3 at Headgate Rock Powerplant. Also, the successful offeror is required to clean, repair if needed, re-torque, treat stator slots, and paint the existing stator core iron for all three generators.

The existing generators will be disassembled and reassembled by the Government; however, the successful offeror shall remove the existing winding from the stator slots. The Contractor shall be responsible for appropriate disposal of the old stator windings and materials. The existing winding does not contain asbestos.

A site visit is scheduled on July 22, 1999, at 10 a.m. Mountain Standard Time. Participants will meet at the Headgate Rock Powerplant parking area. Those wishing to attend the site visit should contact the Parker Dam Facilities Manager at 760-663-3712.

ACQUISITION OF THE ABOVE WORK WILL BE PURSUANT TO THE FEDERAL ACQUISITION REGULATIONS SUBPART 13.5, TEST PROGRAM FOR CERTAIN COMMERCIAL ITEMS WHICH AUTHORIZES ACQUISITION OF COMMERCIAL ITEMS UP TO \$5 MILLION VIA SIMPLIFIED ACQUISITION PROCEDURES.

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Public reporting burden for this collection of information is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the FAR Secretariat (VRS), Office of Federal Acquisition Policy, GSA, Washington, DC 20405

OMB No.: 9000-0136 Expires: 09/30/98

CONTINUATION OF BLOCKS FROM SF 1449

- 1. Block 15: Delivery To
 - (a) All supplies or equipment required under this contract shall be shipped f.o.b., destination to the following address:

Headgate Rock Dam Powerplant Parker, Arizona 85344

- (b) Deliveries will be accepted between 6:30 a.m. to 3:00 p.m., local time, Monday through Thursday, except Federal holidays. Point of contact for delivery information is Parker Dam Facility Manager, telephone No. 760-663-3712.
- 2. Block 16: Government Administration Personnel

The contracting office representative responsible for overall administration of this contract is:

Beverly K. Nelson (Mail Code: LC-3113), Contract Specialist Bureau of Reclamation P.O. Box 61470 Boulder City, Nevada 89006-1470

Phone No.: (702) 293-8524 Fax No.: (702) 293-8499

E-mail address: bnelson@lc.usbr.gov

3. Block 17a: Contractor's Administration Personnel

Offerors are requested to designate a person who will be in charge of overall administration of this contract.

Name:
Title:
Address:
City/State/Zip:
Telephone No:()
Fax No.: (<u>)</u> -
E-mail address:

- 4. Block 18b: Submission of Invoices.
 - (a) The COR has been designated authority to approve invoices for payments under the contract. To ensure timely processing of payments under the contract, the designated billing office for such payments is: Mr. Jack Delp (LC-6000), Bureau of Reclamation,, P.O. Box 61470, Boulder City NV 89006-1470.
 - (b) Final payment under the contract will be approved by the Contracting Officer. The final invoice will be approved pursuant to the Prompt Payment clause in the contract after all contract settlement actions are complete. To ensure timely processing, the designated billing office for the final invoice is Ms. Beverly Nelson (LC-3113), Bureau of Reclamation, Lower Colorado Region, P.O. Box 61470, Boulder City NV 89006.
- 5. Blocks 19 Through 24: Schedule of Supplies/Services.
 - (a) The Requirements.
 - (1) The Contractor shall furnish the items identified in this Section, in accordance with the terms, conditions, and specifications contained in the contract.
 - (2) An offeror proposing prices on only one schedule or part of a schedule or schedules will not be considered for award.
 - (3) Items 13-18 below are estimated quantities and are therefore applicable to the "Variation in Estimated Quantity" clause of this contract.
 - (b) The Schedule of Supplies/Services.

19. Item No.	20. Schedule of Supplies/Services	21. Quantity	22. Unit	23. Unit Price	24. Amount
1	Removing, preparing for disposal and disposing of the existing winding from generator No. 2	For the sum	•		\$
2	Installing and testing one Government-furnished armature winding in Unit No. 2. Installation shall include all insulation materials, epoxies, slot filler materials, semiconductive treatment (materials), and other miscellaneous materials not furnished by the Government	For the lump sum of			\$
3	Removing, preparing for disposal and disposing of the existing winding from generator No. 3	For the sum	-		\$

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19. Item	20. Schedule of Supplies/Services	21. Quantity	22. Unit	23. Unit Price	24. Amount
No.	Ochedule of Supplies/Services	Quantity	Offic	Office fice	Amount
4	Installing and testing one Government-furnished armature winding in Unit No. 3. Installation shall include all insulation materials, epoxies, slot filler materials, semiconductive treatment (materials), and other miscellaneous materials not furnished by the Government	For the sum			\$
5	Furnishing and factory testing one new armature winding for Unit No. 1.	For the sum			\$
6	Removing, preparing for disposal and disposing of the existing winding from generator No. 1	For the sum			\$
7	Installing the new winding furnished under item 5, including performing field tests specified under subparagraph 4.03	For the sum			\$
8	Furnishing, testing, and installing 84 Resistance Temperature Detectors for generators No. 1, No.2, and No.3	For the sum	•		\$
9	Salvage credit for three armature windings	For the sum			(\$)
10	Furnishing Drawings and Data	For the sum	•		\$
11	Furnish and factory test 20 coils for use in rewinding units 2 and 3. These coils will be used in the installation phase to replace any coils damaged during installation of the Government-furnished winding.	For the sum	•		\$
12	Furnish and factory test 50 spare coils of each different type for each generator (150 minimum spare coils).	For the sum			\$
13	Erecting Engineer onsite during commissioning of first unit; regular time	15 days			\$
14	Erecting Engineer onsite during commissioning of first unit; overtime -	7 days			\$
15	Erecting Engineer onsite during commissioning of second unit; regular time	15 days			\$

19. Item No.	20. Schedule of Supplies/Services	21. Quantity	22. Unit	23. Unit Price	24. Amount
	Erecting Engineer onsite during commissioning of second unit; overtime	7 day	/S		\$
	Erecting Engineer onsite during commissioning of third unit; regular time	15 da	ys		\$
	Erecting Engineer onsite during commissioning of third unit; overtime time	7 day	/S		\$
	Total for Schedule				\$

(c) Warranted Characteristics

The offeror warrants that the losses for the generator (Unit 1) after installation of its new armature winding will not exceed the value stated below:

*The armature winding I²R losses at 4,160 volts, 60 hertz, 0.9 power factor, and 7,222 kilovolt amperes output at 75°C will not exceed _____ kilowatts.

*Offerors failing to indicate the above value or offering a warranted value in excess of 94 kilowatts will not be considered for award.

PART II CONTRACT CLAUSES

- 1. 52.212-4 Contract Terms and Conditions--Commercial Items (May 1999)
 - (a) Inspection/Acceptance. The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its postacceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.
 - (b) Assignment. The Contractor or its assignee's rights to be paid amounts due as a result of performance of this contract, may be assigned to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C. 3727).
 - (c) Changes. Changes in the terms and conditions of this contract may be made only by written agreement of the parties.
 - (d) Disputes. This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-1, Disputes, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.
 - (e) Definitions. The clause at FAR 52.202-1, Definitions, is incorporated herein by reference.
 - (f) Excusable Delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.
 - (g) Invoice. The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized) to the address designated in the contract to receive invoices. An invoice must include--
 - (1) Name and address of the Contractor:
 - (2) Invoice date;

- (3) Contract number, contract line item number and, if applicable, the order number;
- (4) Description, quantity, unit of measure, unit price and extended price of the items delivered:
- (5) Shipping number and date of shipment including the bill of lading number and weight of shipment if shipped on Government bill of lading;
- (6) Terms of any prompt payment discount offered;
- (7) Name and address of official to whom payment is to be sent; and
- (8) Name, title, and phone number of person to be notified in event of defective invoice.

Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) Circular A-125, Prompt Payment. Contractors are encouraged to assign an identification number to each invoice.

- (h) Patent Indemnity. The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe, any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.
- (i) Payment. Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract. The Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) Circular A-125, Prompt Payment. If the Government makes payment Electronic Funds Transfer (EFT), see 52.212-5(b) for the appropriate EFT clause. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.
- (j) Risk of Loss. Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon:
 - (1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or
 - (2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b. destination.
- (k) Taxes. The contract price includes all applicable Federal, State, and local taxes and duties.
- (I) Termination for the Government's Convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such

termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

- (m) Termination for Cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.
- (n) Title. Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.
- (o) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.
- (p) Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.
- (q) Other Compliances. The Contractor shall comply with all applicable Federal, State and local laws, executive orders, rules and regulations applicable to its performance under this contract.
- (r) Compliance with Laws Unique to Government Contracts. The Contractor agrees to comply with 31 U.S.C. 1352 relating to limitations on the use of appropriated funds to influence certain Federal contracts; 18 U.S.C. 431 relating to officials not to benefit; 40 U.S.C 327, et seq., Contract Work Hours and Safety Standards Act; 41 U.S.C. 51-58, Anti-Kickback Act of 1986; 41 U.S.C. 265 and 10 U.S.C. 2409 relating to whistle blower protections; 49 U.S.C 40118, Fly American; and 41 U.S.C. 423 relating to procurement integrity.
- (s) Order of Precedence. Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order: (1) the schedule of supplies/services; (2) the Assignments, Disputes, Payments, Invoice, Other Compliances, and Compliance with Laws Unique to Government Contracts paragraphs of this clause; (3) the clause at 52.212-5; (4) addenda to this solicitation or contract, including any license agreements for computer software; (5) solicitation provisions if this is a solicitation; (6) other paragraphs of this clause;

- (7) the Standard Form 1449; (8) other documents, exhibits, and attachments; and (9) the specification.
- 2. Addendum to 52.212-4 Contract Terms and Conditions--Commercial Items (May 1999).
 - (a) Modification to Paragraph (g). Only an original invoice is required to be submitted. Additional copies are not required.
 - (b) Modification to Paragraph (i). Payment shall be made for the items and services accepted by Government that have been delivered to the destinations and/or performed in accordance with the specifications set forth in this contract. The Government may make payment on a percentage of completion basis.
 - (c) Modifications to Paragraph (o). The Contractor also warrants the following:
 - (1) In addition to any other warranties in this contract, the Contractor warrants, except as provided in paragraph (9) below, that work performed under this contract conforms to the contract requirements and is free of any defect in equipment, material, or design furnished, or workmanship performed by the Contractor or any subcontractor or supplier at any tier.
 - (2) This warranty shall continue for a period of 1 year from the date of final acceptance of the work. If the Government takes possession of any part of the work before final acceptance, this warranty shall continue for a period of 1 year from the date the Government takes possession.
 - (3) The Contractor shall remedy at the Contractor's expense any failure to conform, or any defect. In addition, the Contractor shall remedy at the Contractor's expense any damage to Government-owned or controlled real or personal property, when that damage is the result of--
 - (i) The Contractor's failure to conform to contract requirements; or
 - (ii) Any defect of equipment, material, workmanship, or design furnished.
 - (4) The Contractor shall restore any work damaged in fulfilling the terms and conditions of this clause. The Contractor's warranty with respect to work repaired or replaced will run for 1 year from the date of repair or replacement.
 - (5) The Contracting Officer shall notify the Contractor, in writing, within a reasonable time after the discovery of any failure, defect, or damage.
 - (6) If the Contractor fails to remedy any failure, defect, or damage within a reasonable time after receipt of notice, the Government shall have the right to replace, repair, or otherwise remedy the failure, defect, or damage at the Contractor's expense.

- (7) With respect to all warranties, express or implied, from subcontractors, manufacturers, or suppliers for work performed and materials furnished under this contract, the Contractor shall--
 - (i) Obtain all warranties that would be given in normal commercial practice;
 - (ii) Require all warranties to be executed, in writing, for the benefit of the Government, if directed by the Contracting Officer; and
 - (iii) Enforce all warranties for the benefit of the Government, if directed by the Contracting Officer.
- (8) In the event the Contractor's warranty under paragraph (2) above has expired, the Government may bring suit at its expense to enforce a subcontractor's, manufacturer's, or supplier's warranty.
- (9) Unless a defect is caused by the negligence of the Contractor or subcontractor or supplier at any tier, the Contractor shall not be liable for the repair of any defects of material or design furnished by the Government nor for the repair of any damage that results from any defect in Government-furnished material or design.
- (10) This warranty shall not limit the Government's rights under the Inspection and Acceptance clause of this contract with respect to latent defects, gross mistakes, or fraud.
- (d) Additional Applicable Terms and Conditions
 - (1) 52.252-2 Clauses Incorporated by Reference (Feb 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically via the Internet at http://www.arnet.gov/far.

Federal Acquisition Regulation (48 CFR Chapter 1) Clauses

52.211-5	Material Requirements (Oct 1997)
52.211-13	Time Extensions (Apr 1984)
52.211-18	Variation in Estimated Quantity (Apr 1984)
52.228-5	Insurance - Work on a Government Installation (Jan 1997)
52.232-11	Extras (Apr 1984)
52.236-2	Differing Site Conditions (Apr 1984)
52.236-3	Site Investigation and Conditions Affecting the Work (Apr 1984)
52.236-5	Material and Workmanship (Apr 1984)
52.236-6	Superintendence by the Contractor (Apr 1984)
52.236-7	Permits and Responsibilities (Nov 1991)
52.236-9	Protection of Existing Vegetation, Structures, Equipment, Utilities, and
	Improvements (Apr 1984)

- 52.236-10 Operations and Storage Areas (Apr 1984)
- 52.236-11 Use and Possession Prior to Completion (Apr 1984)
- 52.236-12 Cleaning up (Apr 1984)
- 52.236-13 Accident Prevention (Nov 1991)
- 52.242-14 Suspension of Work (Apr 1984)
- 52.242-15 Stop Work Order (Aug 1989)
- 52.242-17 Government Delay of Work (Apr 1984)
- 52.245-4 Government-furnished Property (Short Form) (Apr 1984)
- 52.247-34 F.O.B. Destination (Nov 1991)
- (2) 52.211-8 Time of Delivery (Jun 1997)
 - (a) Completion of the work on Generating Unit No. 2 in the earliest amount of time possible is of the utmost importance to the Government. Because of this, the Government intends to include the Proposed Completion Schedule of Generating Unit No. 2 as an evaluation factor for award.
 - (b) The Government desires completion of the following work to be made according to the following schedule:

DESIRED COMPLETION SCHEDULE				
Generating Unit No.	Date Desired			
2	No later than 12/1/1999			
3	No later than 3/1/2000			
1	No later than 5/1/2000			

(c) If the offeror is unable to meet the Desired Completion Schedule, it must at least meet the following Required Completion Schedule in order to be considered for award. Those offeror's proposing a completion schedule in excess of the Required Completion Schedule will be considered unacceptable an ineligible for award.

REQUIRED COMPLETION SCHEDULE	
Generating Unit No.	Maximum Date Required
2	No later than 1/31/2000
3	No later than 3/1/2000
1	No later than 5/1/2000

(d) If the offeror is unable to meet the desired completion schedule, it may propose an alternate completion schedule in the table provided below. However, the offeror's proposed completion schedule shall not extend the completion time beyond the dates specified in the Required Completion Schedule:

PROPOSED COMPLI	ETION SCHEDULE
Generating Unit No.	Date Proposed
2	
3	
1	

NOTE: Offerors are to place a date, not a specific number of days, in the column titled "Date Proposed." Additionally, do not condition your proposed schedule, e.g. specific date of award, approval of drawings, etc. This may result in your proposal being unacceptable and therefore ineligible for award.

- (e) Offers failing to include the "Proposed Completion Schedule" with their proposals will not be considered for award.
- (f) Offers will be evaluated as outlined in the provision entitled "Evaluation -- Commercial Items.
- (3) Performance Period for Erecting Engineer Services

The contract requires the services of an Erecting Engineer onsite during the commissioning of each of the units. It is unknown at this time when the commissioning of the units will occur. It is anticipated that the commissioning will take place shortly after completion of the work on each unit (see Time of Delivery clause above). The Contractor will be notified 14 calendar days prior to commencement of the commissioning of the date the Erecting Engineer is required to be onsite.

The following is an estimated performance period for the commissioning:

ESTIMATED C	COMMISSIONING SC	CHEDULE
Generating Unit No.	Regular Time Days	Overtime Days
2	15	7
3	15	7
1	15	7

- (4) WBR 1452.236-81 Services of Erecting Engineers -- Bureau of Reclamation (Jul 1993)
 - (a) Requirement. The Contracting Officer may direct the Contractor to furnish one or more competent erecting engineers.
 - (b) Responsibility.
 - (1) Erecting engineers shall:
 - (i) Be fluent in speaking the English language;
 - (ii) Supervise and be responsible for erecting, starting, and operating the equipment until field tests are completed and supervise commissioning/testing.
 - (iii) Fully cooperate with the erection contractor performing under other contracts; and
 - (iv) Coordinate work and operations with the program office and the Contracting Officer or authorized representative in charge of the erection.
 - (2) Erecting engineers shall not be responsible for defects in installation of the equipment due to refusal or failure of the erection contractor to follow reasonable instructions of the erecting engineer.
 - (c) Payment.
 - (1) Regular Hours. Payments made to the contractor for erecting engineer services shall:
 - (i) Be made at the rate offered in the Schedule of Supplies/Services per calendar day (including Saturdays, Sundays, and national legal holidays);
 - (ii) Be permitted if normal erection supervision is performed concurrently with the making of corrections for contractor errors.
 - (iii) Be made at the daily rate for a 40-hour workweek covering a 7-day period beginning with the erecting engineer's first working date at the site:
 - (iv) Cover services at the site of erection up to and including 40 hours per week, regardless of the hours worked per day or the days during which such services are performed;
 - (v) Include all costs for travel and per diem while the Contractor is at the site;
 - (vi) Not include travel time to and from the job site; and

- (vii) Not be made for any period of 1 or more full calendar days which the erecting engineer spent correcting contractor errors (such corrections are the responsibility of the contractor and for payment purposes shall be deducted from the total time the erecting engineer is at the construction site).
- (2) Overtime Hours. Payments made to the contractor for the overtime services of an erecting engineer shall:
 - (i) Be permitted only if in excess of 40 hours during a workweek as defined in subparagraph (c)(1)(iii) above;
 - (ii) Only be allowable if ordered by the Contracting Officer or authorized representative;
 - (iii) Only be paid at the overtime rate per hour offered in the Schedule of Supplies/Services for each erecting engineer; and
 - (iv) Be the same for all days, including Saturdays, Sundays, and national legal holidays.
- (5) Acceleration of Work

Reclamation at its sole option, reserves the right to direct the Contractor to expedite the installation and testing work. The additional cost to the Contractor for expediting this work will be negotiated either prior to directly after the direction for expediting the work is given.

- (6) 52.211-11 Liquidated Damages--Supplies, Services, or Research and Development (Apr 1984)
 - (a) If the Contractor fails to deliver the supplies or perform the services within the time specified in this contract, or any extension, the Contractor shall, in place of actual damages, pay to the Government as fixed, agreed, and liquidated damages, for each calendar day of delay the sum of \$2,500.

Provided, that the maximum total liability for liquidated damages for the delay shall not exceed \$200,000.

(b) Alternatively, if delivery or performance is so delayed, the Government may terminate this contract in whole or in part under the Termination for Cause paragraph of the Contract Terms and Conditions--Commercial Items clause in this contract and in that event, the Contractor shall be liable for fixed, agreed, and liquidated damages accruing until the time the Government may reasonably obtain delivery or performance of similar supplies or services. The liquidated damages shall be in addition to excess costs under the Termination clause.

- (c) The Contractor shall not be charged with liquidated damages when the delay in delivery or performance arises out of causes beyond the control and without the fault or negligence of the Contractor as defined in the Excusable Delays paragraph of the Contract Terms and Conditions—Commercial Items clause in this contract.
- (7) 1452.228-70 Liability Insurance--Department of the Interior (Jul 1996)
 - (a) The Contractor shall procure and maintain during the term of this contract and any extension thereof liability insurance in form satisfactory to the Contracting Officer by an insurance company which is acceptable to the Contracting Officer. The named insured parties under the policy shall be the Contractor and the United States of America. The amounts of the insurance shall be not less than as follows:

WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY

\$100,000

GENERAL LIABILITY

\$500,000 per occurrence

AUTOMOBILE LIABILITY

\$200,000 each person \$500,000 each occurrence \$ 20,000 property damage

- (b) Each policy shall have a certificate evidencing the insurance coverage. The insurance company shall provide an endorsement to notify the Contracting Officer 30 days prior to the effective date of cancellation or termination of the policy or certificate; or modification of the policy or certificate which may adversely affect the interest of the Government in such insurance. The certificate shall identify the contract number, the name and address of the Contracting Officer, as well as the insured, the policy number and a brief description of contract services to be performed. The Contractor shall furnish the Contracting Officer with a copy of an acceptable insurance certificate prior to beginning the work.
- (8) WBR 1452.201-80 Authorities and Limitations--Bureau of Reclamation (Jul 1993)
 - (a) All work shall be performed under the authority exercised by the Contracting Officer who has been appointed in accordance with the requirements of the Department of the Interior Acquisition Regulation (DIAR) 1401.603 (48 CFR 1401.603).
 - (b) The Contracting Officer may designate other Government employees to act as authorized representatives in administering this contract in accordance with the requirements of DIAR 1401.670 (48 CFR 1401.670). Any designation shall be made to the authorized representative by an appointment memorandum signed

by the Contracting Officer which contains the scope and limitations of authority delegated for purposes of administering this contract. A copy of the memorandum, and any revisions to it, shall be provided to the Contractor which shall acknowledge receipt.

- (c) The Contractor shall, without unnecessary delay, comply with any written or oral direction of the Contracting Officer or authorized representative(s) acting within the scope and authority of their appointment memorandum. Such orders or direction include, but are not limited to, instructions, interpretations, approvals, or rejections associated with work under this contract including requirements for submission of technical data, shop drawings, samples, literature, plans, or other data required to be approved by the Government under this contract.
- (d) (1) If the Contractor receives direction for work under this contract (including any written or oral orders it regards as a change order under the Changes clause of this contract) and it considers such direction to have been issued without proper authority (including instances where it believes delegated authority has been exceeded), it shall not proceed with the direction and shall notify the Contracting Officer within five (5) working days of receipt of the direction. On the basis of the most accurate information available to the Contractor, the notice shall state--
 - (i) The date, nature, and circumstances of the direction received;
 - (ii) The name, function, and activity of each Government individual and Contractor official or employee involved in or knowledgeable about such direction;
 - (iii) The identification of any documents and the substance of any oral communication involved in such direction;
 - (iv) The contract line items or other contract requirements that may be affected by the alleged direction including any suspected delays or disruption of performance; and
 - (v) Any other information considered pertinent.
 - (2) Unless otherwise provided in this contract, the Contractor assumes all costs, risks, liabilities, and consequences of performing any work it is directed to perform under this paragraph prior to receipt of the Contracting Officer's determination issued under paragraph (e) of this clause.
- (e) The Contracting Officer shall promptly, after receipt of any notice made under paragraph (d) of this clause, respond to the notice in writing. The response shall--
 - (1) Confirm that the direction contained in the Contractor's notice was unauthorized and either authorize it by appropriate contract modification or countermand it:

- (2) Deny that the direction contained in the Contractor's notice was outside the scope and limitations of the authority of the authorized representative who gave the direction and direct the Contractor to proceed immediately with the direction received or, when necessary, direct the mode of further performance; or
- (3) In the event the information contained in the Contractor's notice is inadequate to make a decision under subparagraphs (e)(1) or (2) of this clause, advise the Contractor what additional information is required, and establish the date by which it should be furnished and the date thereafter by which the Government will respond.
- (f) A failure of the parties to agree upon the nature of a direction, or upon the contract action to be taken with respect thereto, shall be subject to the provisions of the Disputes clause of this contract.
- (9) WBR 1452.242-80 Postaward Conference -- Bureau of Reclamation (Jul 1993)
 - (a) Prior to the Contractor starting work, a postaward conference (as described in FAR Subpart 42.5), will be convened by the contracting activity or contract administration office. The Contractor's Project Manager shall attend the conference. If the contract involves subcontractors, a representative of each major subcontractor is also required to attend.
 - (b) The conference will be held at Parker Dam Powerplant, California.
 - (c) The Contracting Officer and the Contractor will agree to the date and time of the conference after award of the contract. In event of a conflict in schedules, the Contracting Officer shall establish the date for the conference.
 - (d) The Contractor shall include any associated costs for attendance at the conference in its offer.
- (10) WBR 1452.223-81 Safety and Health -- Bureau of Reclamation (Jul 1998)
 - (a) The Contractor shall not require any laborer or mechanic employed in the performance of this contract (including subcontracts) to work under conditions which are unsanitary, hazardous, or dangerous to the employee's health or safety.
 - (b) In addition to the requirements of the Accident Prevention clause of this contract, the Contractor shall comply with the Bureau of Reclamation "Reclamation Safety and Health Standards" (RSHS) manual.
 - (c) (1) The safety and health standards as referenced in subparagraph (b)(2) of the Accident Prevention clause may be obtained from any regional or area office of the Occupational Safety and Health Administration, U.S. Department of Labor.

- (2) The RSHS manual as referenced in subparagraph (b) above can be ordered from: The Government Printing Office, Superintendent of Documents, North Capitol and H St. N.W., MS-SSMC Room 566, Washington, D.C. 20401 (Stock item GPO-024-003-00178-3). The Contractor may also obtain the RSHS manual from the Lower Colorado Regional Contracting Office for \$29 each.
- (d) The Contractor shall submit a written proposed safety program in the form and time intervals prescribed in section 2 of the RSHS manual and amendments or revisions thereto in effect on the date of the solicitation.
- (e) In addition to any other provisions in the contract, the Contractor shall comply with all safety and material data submittal requirements contained in the RSHS manual and revisions thereto.
- (f) The Contractor shall maintain an accurate record of, and shall report to the Contracting Officer (or authorized representative) in the manner prescribed by the Contracting Officer, all cases of death, occupational diseases, or traumatic injury to employees or the public involved, and property damage in excess of \$2,500 occurring during performance of work under this contract.
- (g) The rights and remedies of the Government provided in this clause are in addition to any other rights and remedies provided by law or under this contract.
- (h) In the event there is a conflict between the requirements contained in any of the safety documents referenced herein, the more stringent requirements shall prevail.
- (11) WBR 1452.246-81 Failure to Meet Performance Warranties -- Bureau of Reclamation (Sep 1995) Alternate I (Sep 1995)
 - (a) In addition to any other warranties in this contract, this clause is applicable when end items furnished by the Contractor do not meet Reclamation-conducted performance warranties listed in the Supplies or Services and Prices section of the Schedule. Reclamation will conduct factory tests, field tests, or operations under service conditions as specified in this contract in accordance with Parts 1 through 6, Statement of Work, and the Schedule.
 - (b) The Contracting Officer will notify the Contractor, within a reasonable time after discovery that the item does not meet warranty requirements under the "Warranty Characteristics" paragraph in the Supplies or Services and Prices section of the Schedule. The Contractor will be given an opportunity to repair or replace defective equipment at the Contractor's expense.
 - (c) If the contractor does not repair or replace defective equipment, the Government may elect to accept equipment which does not pass factory test, field test, or operation under service conditions, and which does not meet the requirements of performance warranties, and the Government shall be entitled to

an equitable reduction in the contract price for such equipment. Because of the impossibility of determining the actual loss to the Government due to such failure to meet warranties, the Government will adjust the contract price in accordance with the liquid damages in paragraph (d). All adjustments made in accordance with paragraph (d) of this clause shall be cumulative with no credit given for equipment which exceeds performance warranties. If the adjustments result in a reduction in the contract price which exceeds the amount due the Contractor, the Contractor shall promptly refund to the Government the excess amount and the Contractor and the its sureties shall be liable for that amount. This Adjustment shall be final and conclusive for both the Contractor and the Government, and neither party can use this adjustment as a basis for a claim against the other party.

- (d) (1) The contract line item price for each generator armature winding shall be reduced \$2,000 for each kilowatt that the actual armature winding I²R losses, as determined from field tests performed by the Contractor in accordance with the specification paragraph entitled "Field Tests" (rather than any previous tests performed by the Government), exceed the warranted losses at 4,160 volts, rated frequency, rated power factor, and rated kilovolt-ampere output.
 - (2) The contract line item price for each generator armature winding shall be further reduced by \$2,000 for each 1/100 of 1 percent that the actual kilowatt capacity is below the required capacity specified under the "Rating" subparagraph of the specification paragraph entitled "Type and Rating," and within the specified temperature limits.
- (12) 52.223-3 Hazardous Material Identification and Material Safety Data (Jan 1997) Alternate I (Jul 1995)
 - (a) "Hazardous material" as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract.)
 - (b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number of Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

MATERIAL (If none, insert "None")	IDENTIFICATION NO.

(c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

- (d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.
- (e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.
- (f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.
- (g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.
- (h) The Government's rights in data furnished under this contract with respect to hazardous material are as follows:
 - (1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to--
 - (i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;
 - (ii) Obtain medical treatment for those affected by the material; and
 - (iii) Have others use, duplicate, and disclose the data for the Government for these purposes.
 - (2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.
 - (3) The Government is not precluded from using similar or identical data acquired from other sources.
- (i) Except as provided in paragraph (i)(2), the Contractor shall prepare and submit a sufficient number of Material Safety Data Sheets (MSDS's), meeting the

requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous materials identified in paragraph (b) of this clause.

- (1) For items shipped to consignees, the Contractor shall include a copy of the MSDS's with the packing list or other suitable shipping document which accompanies each shipment. Alternatively, the Contractor is permitted to transmit MSDS's to consignees in advance of receipt of shipments by consignees, if authorized in writing by the Contracting Officer.
- (2) For items shipped to consignees identified by mailing address as agency depots, distribution centers or customer supply centers, the Contractor shall provide one copy of the MSDS's in or on each shipping container. If affixed to the outside of each container, the MSDS's must be placed in a weather resistant envelope.
- (13) WBR 1452.247-900 Preparation for Shipment and Handling -- Bureau of Reclamation-Lower Colorado Region (Nov 1996)
 - (a) The Contractor shall prepare all materials and articles for shipment in such a manner as to protect them from damage, and shall be responsible for and make good any and all damage due to improper preparation or loading for shipment.
 - (b) Heavy or bulky parts or equipment shall be provided with eye bolts, lugs, or other lifting devices to facilitate handling with a crane, and, if necessary, shall be mounted on skids or crated. Where parts are boxed or crated and it is unsafe to attach slings to the box or crate, slings shall be attached to the parts and the slings shall project through the box or crate so that attachment can be readily made. Instructions for handling and lifting all parts, boxes, and crates shall be clearly painted on or attached to the part or crate. Any articles or materials that otherwise might be lost shall be boxed or bundled and plainly marked for identification. All finished ferrous surfaces shall be coated with a rust preventative compound, and all finished nonferrous metalwork and devices subject to damage shall be suitably wrapped or otherwise protected from damage during shipment.
 - (c) Spare parts shall be separately packaged and identified. The expiration dates on limited shelf-life items shall be clearly marked for later inventory control by the Bureau of Reclamation.

Spare parts shall be packed in moisture-tight containers or covered with moisture tight wrapping and shall be prepared for extended storage at the Bureau of Indian Affairs' (BIA) warehouse located in Parker, Arizona. Proper precautions shall be taken with all sensitive devices to prevent damage during shipment.

(d) All hazardous materials shipped to the site shall be plainly identified as such on the containers along with a label stating the contents, storage requirements, handling requirements, and first-aid treatment.

- (14) WBR 1452.223-80 Asbestos-free Warranty -- Bureau of Reclamation (Oct 1992)
 - (a) The Contractor warrants that all items delivered, or work required by the contract shall be free of asbestos in any form whatsoever except for the use of asbestos cement pipe.
 - (b) The Contractor may request the Contracting Officer to approve an exception to this prohibition when an asbestos-free product is not available. Such requests shall be fully documented and submitted as soon as possible after the Contractor determines that an asbestos-free product is not available. Contracting Officer disapproval of a request for an exception shall be final and not subject to the Disputes clause of this contract.
- (15) 1452.204-70 Release of Claims--Department of the Interior (Jul 1996)

After completion of work and prior to final payment, the Contractor shall furnish the Contracting Officer with a release of claims against the United States relating to this contract. The Release of Claims form (DI-137) shall be used for this purpose. The form provides for exception of specified claims from operation of the release.

- (16) 52.246-18 Warranty of Supplies of a Complex Nature (Apr 1984)
 - (a) Definitions. "Acceptance," as used in this clause, means the act of an authorized representative of the Government by which the Government assumes for itself, or as an agent of another, ownership of existing and identified supplies, or approves specific services rendered, as partial or complete performance of the contract.

"Correction," as used in this clause, means the elimination of a defect.

"Supplies," as used in this clause means the end items furnished by the Contractor and related services required under this contract. The word does not include "data."

- (b) <u>Contractor's obligations</u>. (1) The Contractor warrants that for a period of 5 years the armature windings furnished for Generator Unit No. 1, and reconditioned exciter after acceptance by the Government will be free from defects in material and workmanship and will conform with all requirements of this contract; <u>provided</u>, <u>however</u>, that with respect to Government-furnished property, the Contractor's warranty shall extend only to its proper installation, unless the Contractor performs some modification or other work on the property, in which case the Contractor's warranty shall extend to the modification or other work.
 - (2) Any supplies or parts thereof corrected or furnished in replacement shall be subject to the conditions of this clause to the same extent as supplies initially delivered. This warranty shall be equal in duration to that set forth in paragraph (b)(1) of this clause and shall run from the date of delivery of the corrected or replaced supplies.

- (3) The Contractor shall not be obligated to correct or replace supplies if the facilities, tooling, drawings, or other equipment or supplies necessary to accomplish the correction or replacement have been made unavailable to the Contractor by action of the Government. In the event that correction or replacement has been directed, the Contractor shall promptly notify the Contracting Officer, in writing, of the nonavailability.
- (4) The Contractor shall also prepare and furnish to the Government data and reports applicable to any correction required (including revision and updating of all affected data called for under this contract) at no increase in the contract price.
- (5) When supplies are returned to the Contractor, the Contractor shall bear the transportation costs from the place of delivery specified in the contract (irrespective of the f.o.b. point or the point of acceptance) to the Contractor's plant and return.
- (6) All implied warranties of merchantability and "fitness for a particular purpose" are excluded from any obligation contained in this contract.
- (c) Remedies available to the Government. (1) In the event of a breach of the Contractor's warranty in paragraph (b)(1) of this clause, the Government may, at no increase in contract price--
 - (i) Require the Contractor, at the place of delivery specified in the contract (irrespective of the f.o.b. point or the point of acceptance) or at the Contractor's plant, to repair or replace, at the Contractor's election, defective or nonconforming supplies; or
 - (ii) Require the Contractor to furnish at the Contractor's plant the materials or parts and installation instructions required to successfully accomplish the correction.
 - (2) If the Contracting Officer does not require correction or replacement of defective or nonconforming supplies or the Contractor is not obligated to correct or replace under paragraph (b)(3) of this clause, the Government shall be entitled to an equitable reduction in the contract price.
 - (3) The Contracting Officer shall notify the Contractor in writing of any breach of the warranty in paragraph (b) of this clause within 30 days after discovery of the defect. The Contractor shall submit to the Contracting Officer a written recommendation within 30 days as to the corrective action required to remedy the breach. After the notice of breach, but not later than 30 days after receipt of the Contractor's recommendation for corrective action, the Contracting Officer may, in writing, direct correction or replacement as in paragraph (c)(1) of this clause, and the Contractor shall, notwithstanding any disagreement regarding the existence of a breach of warranty, comply with this direction. If

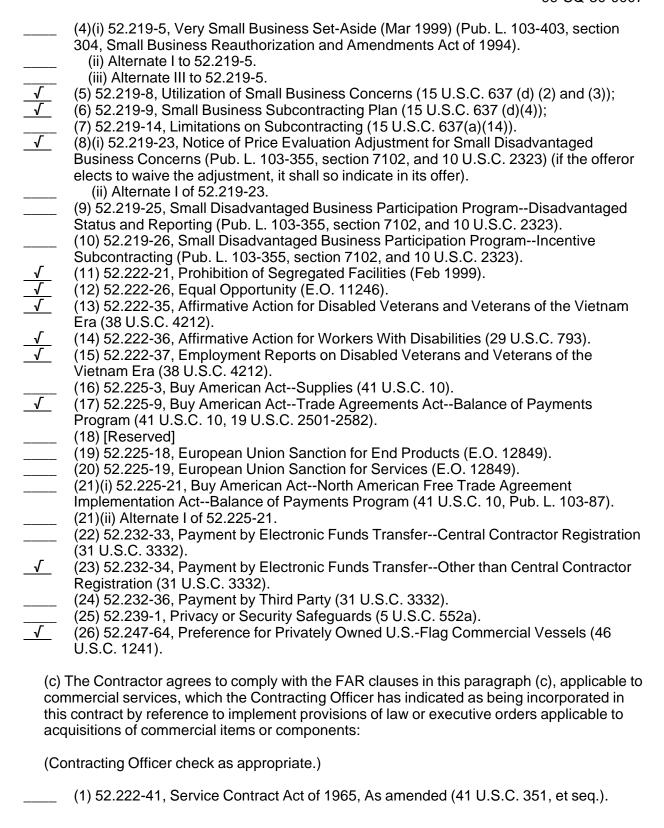
it is later determined that the Contractor did not breach the warranty in paragraph (b)(1) of this clause, the contract price will be equitably adjusted.

- (4) If supplies are corrected or replaced, the period for notification of a breach of the Contractor's warranty in paragraph (c)(3) of this clause shall be 30 days from the furnishing or return by the Contractor to the Government of the corrected or replaced supplies or parts thereof, or, if correction or replacement is effected by the Contractor at a Government or other activity, for 30 days thereafter.
- (5) The rights and remedies of the Government provided in this clause are in addition to and do not limit any rights afforded to the Government by any other clause of the contract.
- (17) 52.246-21 Warranty of Construction (Mar 1994)
 - (a) In addition to any other warranties in this contract, the Contractor warrants, except as provided in paragraph (i) of this clause, that work performed under this contract conforms to the contract requirements and is free of any defect in equipment, material, or design furnished, or workmanship performed by the Contractor or any subcontractor or supplier at any tier.
 - (b) This warranty shall continue for a period of 1 year from the date of final acceptance of the work. If the Government takes possession of any part of the work before final acceptance, this warranty shall continue for a period of 1 year from the date the Government takes possession.
 - (c) The Contractor shall remedy at the Contractor's expense any failure to conform, or any defect. In addition, the Contractor shall remedy at the Contractor's expense any damage to Government-owned or controlled real or personal property, when that damage is the result of--
 - (1) The Contractor's failure to conform to contract requirements; or
 - (2) Any defect of equipment, material, workmanship, or design furnished.
 - (d) The Contractor shall restore any work damaged in fulfilling the terms and conditions of this clause. The Contractor's warranty with respect to work repaired or replaced will run for 1 year from the date of repair or replacement.
 - (e) The Contracting Officer shall notify the Contractor, in writing, within a reasonable time after the discovery of any failure, defect, or damage.
 - (f) If the Contractor fails to remedy any failure, defect, or damage within a reasonable time after receipt of notice, the Government shall have the right to replace, repair, or otherwise remedy the failure, defect, or damage at the Contractor's expense.

- (g) With respect to all warranties, express or implied, from subcontractors, manufacturers, or suppliers for work performed and materials furnished under this contract, the Contractor shall--
 - (1) Obtain all warranties that would be given in normal commercial practice;
 - (2) Require all warranties to be executed, in writing, for the benefit of the Government, if directed by the Contracting Officer; and
 - (3) Enforce all warranties for the benefit of the Government, if directed by the Contracting Officer.
- (h) In the event the Contractor's warranty under paragraph (b) of this clause has expired, the Government may bring suit at its expense to enforce a subcontractor's, manufacturer's, or supplier's warranty.
- (i) Unless a defect is caused by the negligence of the Contractor or subcontractor or supplier at any tier, the Contractor shall not be liable for the repair of any defects of material or design furnished by the Government nor for the repair of any damage that results from any defect in Government-furnished material or design.
- (j) This warranty shall not limit the Government's rights under the Inspection and Acceptance clause of this contract with respect to latent defects, gross mistakes, or fraud.
- 3. 52.212-5 Contract Terms and Conditions Required to Implement Statutes or Executive Orders -- Commercial Items (May 1999)
 - (a) The Contractor agrees to comply with the following FAR clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:
 - (1) 52.222-3, Convict Labor (E.O. 11755); and
 - (2) 52.233-3, Protest After Award (31 U.S.C 3553).
 - (b) The Contractor agrees to comply with the FAR clauses in this paragraph (b) which the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items or components:

(Contracting Officer shall check as appropriate.)

√_	(1) 52.203-6, Restrictions on Subcontractor Sales to the Government, with Alternate I
	(41 U.S.C. 253g and 10 U.S.C. 2402).
	(2) 52.219-3, Notice of Total HUBZone Small Business Set-Aside (Jan 1999)
	(3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business
	Concerns (Jan 1999) (if the offeror elects to waive the preference, it shall so indicate in
	its offer).



 (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (29 U.S.C. 206 and 41
U.S.C. 351, et seq.).
(3) 52.222-43, Fair Labor Standards Act and Service Contract ActPrice Adjustment
(Multiple Year and Option Contracts) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
(4) 52.222-44, Fair Labor Standards Act and Service Contract ActPrice Adjustment
(29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
(5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor
Contract Pursuant to Predecessor Contractor Collective Bargaining Agreement (CBA)
(41 U.S.C. 351 et seg.)

- (d) Comptroller General Examination of Record. The Contractor agrees to comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.
 - (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
 - (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
 - (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.
- (e) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) or (d) of this clause, the Contractor is not required to include any FAR clause, other than those listed below (and as may be required by an addenda to this paragraph to establish the reasonableness of prices under Part 15), in a subcontract for commercial items or commercial components--
 - (1) 52.222-26, Equal Opportunity (E.O. 11246);
 - (2) 52.222-35, Affirmative Action for Disabled Veterans and Veterans of the Vietnam Era (38 U.S.C. 4212);

- (3) 52.222-36, Affirmative Action for Handicapped Workers With Disabilities (29 U.S.C. 793); and
- (4) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (46 U.S.C. 1241) (flow down not required for subcontracts awarded beginning May 1, 1996).

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PART V SOLICITATION PROVISIONS

- 1. 52.212-1 Instructions to Offerors -- Commercial Items (Aug 1998)
 - (a) Standard Industrial Classification (SIC) Code and Small Business Size Standard. The SIC code and small business size standard for this acquisition appear in Block 10 of the solicitation cover sheet (SF 1449). However, the small business size standard for a concern which submits an offer in its own name, but which proposes to furnish an item which it did not itself manufacture, is 500 employees.
 - (b) Submission of Offers. Submit signed and dated offers to the office specified in this solicitation at or before the exact time specified in this solicitation. Offers may be submitted on the SF 1449, letterhead stationery, or as otherwise specified in the solicitation. As a minimum, offers must show----
 - (1) The solicitation number;
 - (2) The time specified in the solicitation for receipt of offers;
 - (3) The name, address, and telephone number of the offeror;
 - (4) A technical description of the items being offered in sufficient detail to evaluate compliance with the requirements in the solicitation. This may include product literature, or other documents, if necessary;
 - (5) Terms of any express warranty;
 - (6) Price and any discount terms;
 - (7) "Remit to" address, if different than mailing address;
 - (8) A completed copy of the representations and certifications at FAR 52.212-3;
 - (9) Acknowledgment of Solicitation Amendments;
 - (10) Past performance information, when included as an evaluation factor, to include recent and relevant contracts for the same or similar items and other references (including contract numbers, points of contact with telephone numbers and other relevant information); and
 - (11) If the offer is not submitted on the SF 1449, include a statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation. Offers that fail to furnish required representations or information, or reject the terms and conditions of the solicitation may be excluded from consideration.

- (c) Period for Acceptance of Offers. The offeror agrees to hold the prices in its offer firm for 30 calendar days from the date specified for receipt of offers, unless another time period is specified in an addendum to the solicitation.
- (d) Product Samples. When required by the solicitation, product samples shall be submitted at or prior to the time specified for receipt of offers. Unless otherwise specified in this solicitation, these samples shall be submitted at no expense to the Government, and returned at the sender's request and expense, unless they are destroyed during preaward testing.
- (e) Multiple Offers. Offerors are encouraged to submit multiple offers presenting alternative terms and conditions or commercial items for satisfying the requirements of this solicitation. Each offer submitted will be evaluated separately.
- (f) Late Offers. Offers or modifications of offers received at the address specified for the receipt of offers after the exact time specified for receipt of offers will not be considered.
- (g) Contract Award (not applicable to Invitation for Bids). The Government intends to evaluate offers and award a contract without discussions with offerors. Therefore, the offeror's initial offer should contain the offeror's best terms from a price and technical standpoint. However, the Government reserves the right to conduct discussions if later determined by the Contracting Officer to be necessary. The Government may reject any or all offers if such action is in the public interest; accept other than the lowest offer; and waive informalities and minor irregularities in offers received.
- (h) Multiple Awards. The Government may accept any item or group of items of an offer, unless the offeror qualifies the offer by specific limitations. Unless otherwise provided in the Schedule, offers may not be submitted for quantities less than those specified. The Government reserves the right to make an award on any item for a quantity less than the quantity offered, at the unit prices offered, unless the offeror specifies otherwise in the offer.
- (i) Availability of Requirements Documents Cited in the Solicitation.
 - (1) (i) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--GSA Federal Supply Service Specifications Section, Suite 8100, 470 L'Enfant Plaza, SW., Washington, DC 20407, Telephone (202) 619-8925, Facsimile (202) 619-8978.
 - (ii) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (i)(1)(i) of this provision. Additional copies will be issued for a fee.
 - (2) The DoD Index of Specifications and Standards (DoDISS) and documents listed in it may be obtained from the Department of Defense Single Stock Point (DoDSSP), Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094 (telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

- (i) Automatic distribution may be obtained on a subscription basis.
- (ii) Order forms, pricing information, and customer support information may be obtained--
- (A) By telephone at (215) 697-2667/2179; or
- (B) Through the DoDSSP Internet Site at http://www.dodssp. daps.mil.
- (3) Nongovernment (voluntary) standards must be obtained from the organization responsible for their preparation, publication or maintenance.
- (j) Data Universal Numbering System (DUNS) Number. (Applies to offers exceeding \$25,000.) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" followed by the DUNS number that identifies the offeror's name and address. If the offeror does not have a DUNS number, it should contact Dun and Bradstreet to obtain one at no charge. An offeror within the United States may call 1-800-333-0505. The offeror may obtain more information regarding the DUNS number, including locations of local Dun and Bradstreet Information Services offices for offerors located outside the United States, from the Internet home page at http://www.dnb.com/. If an offeror is unable to locate a local service center, it may send an e-mail to Dun and Bradstreet at customerservice@mail.dnb.com.
- 2. Addendum to 52.212-1 Instructions to Offerors -- Commercial Items (Aug 1998)
 - (a) Modification to paragraph (c). The offeror agrees to hold the prices in its offer firm for 60 calendar days from the date specified for receipt of offers.
 - (b) Modification to paragraph (h). Multiple awards will not be made on this solicitation.
 - (c) Additional Applicable Provisions:
 - (1) 52.233-2 Service of Protest (Aug 1996) Department of Interior (Jul 1996) (Deviation)
 - (a) Protests as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from: Contracting Officer, Bureau of Reclamation, P.O. Box 61470, Boulder City NV 89006-1470.
 - (b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.
 - (c) A copy of the protest served on the Contracting Officer shall be simultaneously furnished by the protester to the Department of Interior Assistant Solicitor for Procurement and Patents, 1849 C Street, NW, Room 6511, Washington, D.C. 20240.

- (2) WBR 1452.233-80 Agency Procurement Protests -- Bureau of Reclamation (Sep 1997)
 - (a) Executive Order 12979, Agency Procurement Protests, establishes policy on agency procurement protests. This policy is implemented at section 33.103 of the Federal Acquisition Regulation. For solicitations issued by the Bureau of Reclamation, an interested party may request independent review of its protest by the Bureau Procurement Chief.
 - (b) This independent review is available as an alternative to consideration by the contracting officer or as an appeal of the contracting officer's decision on a protest. An interested party may:
 - (1) Protest to the contracting officer;
 - (2) Protest directly to the Bureau Procurement Chief, without first protesting to the contracting officer; or
 - (3) Appeal a contracting officer's decision to the Bureau Procurement Chief.
 - (c) An appeal of the contracting officer's decision must be received by the Bureau Procurement Chief (Bureau of Reclamation, Denver Federal Center, Bldg. 67, P.O. Box 25007 (D-7800), Denver, CO 80225-25007) no later than 3 days after receipt of that decision by the interested party. The Bureau Procurement Chief shall render a decision no later than 5 days after receipt of an appeal.
 - (d) If there is an appellate review of the contracting officer's decision by the Bureau Procurement Chief, it will not extend the General Accounting Officer's timeliness requirements. Therefore, any subsequent protest to the GAO must be filed within 10 days of knowledge of initial adverse agency action (4 CFR 21.2(a)(3)).
- (3) Site Visit
 - (a) Offerors or quoters are urged and expected to inspect the site where the work will be performed.
 - (b) An organized site visit has been scheduled for July 22, 1999, at 10 am Mountain Standard Time. Those offerors wishing to attend the site vist should contact the Parker Dam Facilities Manager at 760-663-3712.
 - (c) Participants will meet at the Headgate Rock Dam Powerplant parking area.
- (4) WBR 1452.215-81 General Proposal Instructions -- Bureau of Reclamation (Jul 1997)
 - (a) General contents. Each proposal shall: be specific and complete in every detail; conform to all solicitation provisions, clauses, or other requirements; be logically assembled, practical, legible, clear, concise, coherent; and contain appropriately numbered pages of each volume or part.

(b) Arrangement of Proposal. The proposal shall consist of two physically separated volumes. The required number of copies for each volume are shown below:

<u>Volume</u>	Title	Copies Required
I	Technical Proposal	5
1	Pricing/Cost Proposal	3

(c) Separation of volumes. All copies of each proposal volume (i.e., all copies of Volume I) are to be packaged individually and clearly marked to identify contents. The exterior of each package containing proposals shall be marked with the solicitation number, and the time and date for submission of proposals, in order to prevent mishandling.

VOLUME ONE shall contain:

- (1) A narrative technical proposal which describes how your firm plans to perform the work required by the Statement of Work, including a description of your proposed winding/core design. Offerors are requested to use the items enumerated under 1.04. "Drawings, Data, and Representative To be Furnished by the Contractor" as a general format to follow, without providing actual contract-type submittals, detailed electrical or mechanical drawings, or voluminous backup materials. Your narrative proposal must be in sufficient detail to allow the Government to evaluate your proposed design. Include such information as:
 - (i) Proposed design, schedule/logistics, and installation procedures, (including any proposed subcontractors);
 - (ii) Proposed manufacturing facilities (location, any specialty machinery you have available, a description of the facilities, a discussion of your quality assurance procedures, etc. including the same information for any proposed subcontractors);
 - (iii) Proposed key personnel (Project Manager, Designer(s), Field Installation Supervisor, etc.) including any subcontractor personnel in these key roles;
 - (iv) Any expected delivery or performance problems/issues.
- (2) Past performance information -
 - (i) Reference Provide a list of relevant past performance references of projects similar in size and scope to this requirement. Your listing must include: customer's name, address and name/phone number of contact; dollar amount of contract; contract number; dates of performance; and a brief description of the project.

- (ii) Terminations Provide a list of any Federal/State Government contracts/subcontracts or commercial contracts/subcontracts awarded to your firm (or that identified key personnel have participated in) in the past 10 years which were terminated for default, convenience or any other reason. Include the information requested in (a) above and a narrative explanation as to the circumstances that occasioned the termination and a discussion of its resolution.
- (iii) Claims Provide a list of any claims under any Federal or State Government contracts filed by your firm in the past 5 years. Include all the information requested in (a) above for each claim and a brief explanation as to the circumstances that necessitated the filing of the claim as well as its ultimate resolution.
- (iv) Late performance/unacceptable items Provide a listing of any contracts/subcontracts which were not completed in the required performance time schedule under any Government or commercial contract your firm has been awarded in the last 10 years. Describe the reason(s) for the late performance, including any mitigating factors (e.g. were there circumstances which were beyond your control, such as delay by the Government or commercial customer?), and discuss the resolution/outcome of the late performance. Have any of your firm's previous contracts/subcontracts had options which were not exercised due to late performance?

Also prepare a list of any contract/subcontract items/supplies/installations which were rejected or deemed unacceptable by a Government Contracting Officer or other customer in the same 10-year period.

(v) Pre-award factory inspections - Have the facilities your firm is proposing to utilize ever been determined to be unacceptable during a pre-award factory inspection by a Government agency? If so, discuss what occasioned this determination and what you firm has done to remedy/improve the unacceptable facility.

NOTE: In addition to the past performance information submitted with your proposal, Reclamation may gather additional information from other sources, both inside and outside of the Government.

VOLUME TWO shall contain:

- (1) A fully executed copy of Standard Form 1449 "Solicitation/Contract/Order for Commercial Items";
- (2) A fully completed set of the "SF1449 Block 20 Continuation" (Schedule) pages, with all prices entered for the Schedule Items, the Spare Parts, and the Warranted Losses you are proposing.

- (3) A fully completed set of the proposed completion schedule requested in the Time of Delivery clause in Part II, paragraph 2(B).
- (4) A fully executed and completed copy of the provision entitled "52.212-3 Offeror Representations and Certifications -- Commercial Items".
- (5) A fully completed copy of the proposed sucontracting plan required under FAR 52.219-9, entitled "Small Business Subcontracting Plan."
- 3. 52.212-2 Evaluation -- Commercial Items (Jan 1999)
 - (a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers:
 - (1) Technical Capability to perform or provide the following major items of work:
 - (i) Armature windings,
 - (ii) Efficiency and Warranted Losses Armature Windings (Price Evaluation)
 - (2) Timely Installation and Testing of Unit #2 Armature Windings.
 - (3) Manufacturer's Experience and Key Personnel
 - (4) Previous Corporate Experience.
 - (5) Past Performance.
 - (i) Past Projects,
 - (ii) Reliability, and
 - (iii) Facilities
 - (6) Transportation.
 - (7) Installation and Removal Plan.
 - (8) Design Innovations/Design Methods.
 - (9) Risk.
 - (10) Price.

Technical and past performance, when combined, are significantly more important than cost or price as shown below in the Relative Weight of Evaluation Factors paragraph. Noncost factors comprise 75% of the total evaluated weight.

- (b) Relative Weight of Evaluation Factors.
 - (1) Technical Capability to perform or provide the major items of work. This evaluation factor will comprise 20% of the total evaluation weight.

The merits of the technical analysis and recommendations for new or modified equipment will be evaluated for each of the following components and characteristics. The proposal will also be reviewed and evaluated for statements regarding degree of compliance with specifications for any new equipment offered, and if the equipment does not comply, evaluation will be made of the explanations of how the proposed equipment will provide a satisfactory substitute for the requirement.

The following major items to be evaluated are generally listed in descending order of importance with respect to the overall rewind replacement, new core and reconditioned exciter. Strong emphasis will be placed on the method and completeness of the technical studies, acceptability of recommendations, and acceptability of materials and methods of component modifications where acceptable. Each major item will be reviewed individually and with respect to the total rewind replacement, new core and reconditioned exciter. Specific evaluation subfactors, which are critical to each major item, are listed with the description of the item.

- (i) Armature windings. A new armature winding is required to replace the existing winding. Technical data furnished with the proposal shall indicate the insulation class and temperature rise of the new winding and shall include details of the winding construction and installation and dimensions of the coil. Evaluation subfactors include but are not limited to design of winding, wedge design, installation methods, proposed testing methods/procedures, type of insulation and testing methods at each stage of coil manufacturing, operating temperatures, losses, spare parts requirements, maintenance requirements, and general engineering approach.
- (ii) Efficiency and Warranted Losses on Armature Windings (Price Evaluation).
 - a. The offeror must provide complete calculations for the machine's replaced winding to clearly define the losses and furnish the expected value of total efficiency. The efficiency shall include all excitation system losses.
 - b. Refer to Clause WBR 1452.246-81, entitled "Failure to Meet Performance Warranties."
- (2) Timely Installation and Testing of Armature Windings for Unit #2. This evaluation factor will comprise 15% of the total evaluation weight.

The dates specified in the schedule are considered highly important. Evaluation will be based on the offeror's ability to install and test the Government-furnished winding in Unit #2 in a shorter period of time than the specified required time stated in the schedule.

The Government will evaluate equally, as regards time of delivery, offers that propose completion of Generating Unit No. 2 within the Desired and Required Completion Schedules. Offers that propose to meet or complete the work prior to the Desired Completion Schedule (December 1, 1999) will be awarded the maximum points available. Offerors proposing less than the Desired Completion Date, but more than the maximum Required Completion Date (December 2, 1999 thru January 30, 2000) will be scored proportionately less than the maximum. Offerors meeting the maximum Required Completion Date (January 31, 2000) will receive no points. Offers failing to include the "Proposed Completion Schedule" with their proposals will not be considered for award.

Offers placing conditions of delivery (e.g. award of contract by a specific date, approval of drawings, etc.) will not be considered for award. See provision WBR 1452.215-81 General Proposal Instructions, for specific information to be provided with the offer regarding evaluation of this factor.

- (3) Manufacturer's Experience, Key Personnel and Facilities. This evaluation factor will comprise 10% of the total evaluation weight.
 - (i) The offeror's previous experience, personnel capability, and plan capability are of considerable importance and all aspects of these items which the offeror describes will be evaluated. The manufacturing locations described must be those intended for actual production under the contract. No change will be permitted without the approval of the Contracting Officer. Evidence shall be furnished of the offeror's experience in the design, manufacture and installation of major generator components such as armature windings. If the offeror will purchase any component from another manufacturer, he shall furnish the above evaluation criteria for such manufacturer.
 - (ii) Include the proposed organization to manage the work, its relationship to the offeror's overall corporate structure, and the function and responsibilities of any subcontractors. Identify and furnish qualifications for the key staff who will oversee the major tasks involved in manufacturing, transportation, and onsite removal, installation (including testing), and disposal activities. Information to be furnished shall include the following:
 - a. The identity of specific personnel to be assigned to perform the requirements contained in the work statement;
 - b. The names of specific key personnel to be assigned for direct work on the project and as direct technical supervisors including education, background and experience, accomplishments, and other pertinent information; and
 - c. A statement of assurance that the proposed key staff, subcontractors, and/or consultants will be available for work on this contract.
- (4) Previous Corporate Experience. This evaluation factor will comprise 10% of the total evaluation weight.

Offeror's previous corporate similar experience over the last 10 years in jobs with similar salient characteristics, e.g., voltage, MVA, armature winding and winding configuration. Offeror's shall provide information demonstrating expertise, resources, facilities, and experience in the manufacture, transportation, and removal/installation of generator armature windings, cores and exciter reconditioning which comply with U.S. standards including ANSI, NEMA, IEEE, and ASTM.

- (5) Past Performance. This evaluation factor will comprise 5% of the total evaluation weight.
 - (i) Past Projects. The Offeror shall furnish a list showing the inservice date, type of contract, performance record for each of the generator armature windings, cores and exciter reconditioning listed in (1) above, the address, and telephone number, the contract dollar value initial and final, for each project listed in (1) above. Provide a list of projects similar in scope and magnitude to the work required under this solicitation which the offeror has completed during the last 10 years. For each project, include:
 - a. Name of the project;
 - b. Description of the work;
 - c. Contract number, date and type;
 - d. Name and address of the acquiring Government agency or commercial customer;
 - e. Initial contract amount and final contract amount;
 - f. Any problems encountered in performance of the work and corrective action(s) taken; and
 - g. Name(s) and telephone number(s) of references from the acquiring agency or customer who may be contacted for further information.
 - (ii) Reliability. The Offeror shall furnish a list of customer's with the following information on armature windings, core and exciters of a similar design including (i) those under warranty, (ii) those in which the warranty period has expired and (iii) those which have failed while under warranty.
 - (iii) Facilities. The Offeror shall provide information on all plant and test facilities (including Government facilities) proposed to perform and accomplish the work. The need for any special plants and/or facilities shall be fully substantiated. Information shall be furnished on any planned use of alternate plants/facilities. Reclamation may conduct a preaward inspection of the proposed manufacturing facilities.

(6) Transportation Plan. This evaluation factor will comprise 5% of the total evaluation weight.

The Offeror shall furnish a detailed plan for transporting the generator armature windings to/from Headgate Rock Powerplant (if applicable). This plan shall demonstrate the Offeror's familiarity with the difficulties of transporting these items by rail, over highways with weight and traffic restrictions, transmission line clearances and narrow roads in the vicinity of Headgate Rock Dam Powerplant.

- (7) Installation and Removal Plan. This evaluation factor will comprise 5% of the total evaluation weight.
 - (i) The offeror shall identify the proposed field testing firm; describe the proposed installation plan for the generator armature windings, core and reconditioned exciter, describe onsite installation activities. The description shall include the proposed method for installing the generator armature windings, core and reconditioned exciter into a difficult location, and proposed outage requirements. Provide a statement of any problems or major difficulties anticipated in accomplishing the installation and proposed resolutions.
 - (ii) The offeror shall provide a plan for removal of the existing generator armature windings, core and exciter which demonstrates an acceptable method of handling and disposal of hazardous materials (if applicable). Provide a statement of any problems or major difficulties anticipated in performing or accomplishing the removal and proposed resolutions.
- (8) Design Innovations/Design Methods. This evaluation factor will comprise 5% of the total evaluation weight.

The offeror shall provide a list of innovations and proposed design methods in the design of this specific type of generator armature winding, core and exciter reconditioning process which it proposes to furnish.

(9) Risk. The Offeror's past performance/experience, proposed manufacturing facilities, proposed installation procedures, and stator core/winding design will be evaluated to determine the degree of risk to the Government in selecting their firm for an award. In evaluating "Risk," Reclamation will take into consideration elements such as, but not limited to: the estimated amount of Government oversight required to ensure adequate performance and the offeror's overall credibility when their proposal is viewed as a whole. Offerors demonstrating superior qualifications evidenced by successful on-ime past performance and proven stator/winding design success will be rated more favorably than those lacking these attributes. NOTE: Negative inferences may be drawn by an Offeror's failure to provide candid and/or complete responses regarding past performance, terminations, claims, and late delivery/performance, etc.

(10) Price. This evaluation factor will comprise 20% of the total evaluation weight.

After applying any additional costs due to the "Evaluation of Equipment Efficiency and Losses" or "Foreign Inspection Service" provisions of the solicitation, the following formula will be used to evaluate price:

[20 - {20 X (<u>Proposed Price - Lowest Proposed Price</u>)}] Lowest Proposed Price

Negative points may be applied to the offerors score due to this formula.

- (c) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.
- (d) Foreign inspection service. For evaluation purposes only, the additional cost to the Government of foreign inspection service in the amount of \$15,000 will be added to the total price offered in the schedule for all offers indicating that the articles, materials, and supplies are not domestic source end products or are domestic source end products containing components of foreign origin.
- 4. Additional Evaluation Provisions Applicable to this Acquisition
 - (a) WBR 1452.225-82 Notice of Trade Agreements Act Evaluations -- Bureau of Reclamation (Oct 1998)

In accordance with the Agreement on Government Procurement, as amended by the Uruguay Round Agreements Act (Pub. L. 103-465), and other trade agreements, The Trade Agreements Act applies to Bureau of Reclamation acquisitions. Reclamation will evaluate acquisitions at or above the dollar thresholds listed below without regard to the restrictions of the Buy American Act:

- (a) Construction (\$7,143,000 or \$6,909,500 if NAFTA country construction materials are being offered);
- (b) Supplies or services:
 - (1) Mexico (\$53,150);
 - (2) Canada (\$186,000):
 - (3) Israel (\$186,000); and
 - (4) All other designated countries (\$186,000).

(b) WBR 1452.246-80 Evaluation of Equipment Efficiency and Losses -- Bureau of Reclamation (Sep 1995) Alternate II (Sep 1995)

For the purpose of evaluating offers under this solicitation, the Government will apply the following factors to evaluate equipment efficiency or loss and to determine which offer provides the best overall value to the Government.

The losses for each generator armature winding will be evaluated on the basis of the warranted kilowatt loss for the armature winding (I¹R), as stated in the "Warranted Characteristics," paragraph in the Supplies or services and prices section of The Schedule at 4,160 volts, rated frequency,.9 power factor, and 7,222 kilovolt-ampere output. The evaluated loss will be determined by multiplying the warranted kilowatt loss by \$1,500 and the resulting amount will be added to the contract line item price offered for each armature winding.

- 5. 52.212-3 Offeror Representations and Certifications -- Commercial Items (May 1999) Alternate II (Oct 1998)
 - (a) Definitions. As used in this provision:

"Emerging small business" means a small business concern whose size is no greater than 50 percent of the numerical size standard for the standard industrial classification code designated.

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

"Women-owned small business concern" means a small business concern-

- (1) Which is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
- (2) Whose management and daily business operations are controlled by one or more women.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

- (1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).
- (2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).	
□ TIN:	
□ TIN has been applied for.	
□ TIN is not required because:	
 Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or 	
business in the United States and does not have an office or place of business	
or a fiscal paying agent in the United States;	
 Offeror is an agency or instrumentality of a foreign government; Offeror is an agency or instrumentality of the Federal Government. 	
Unleror is an agency of instrumentality of the Federal Government.	
(4) Type of organization.	
□ Sole proprietorship;	
□ Partnership;	
□ Corporate entity (not tax-exempt);	
□ Corporate entity (tax-exempt);	
□ Government entity (Federal, State, or local);	
□ Foreign government;	
□ International organization per 26 CFR 1.6049-4;	
□ Other	_
(5) Common parent.	
☐ Offeror is not owned or controlled by a common parent;	
□ Name and TIN of common parent:	
- Hame and this of common parent.	
Name	
TIN	

- (c) Offerors must complete the following representations when the resulting contract is to be performed inside the United States, its territories or possessions, Puerto Rico, the Trust Territory of the Pacific Islands, or the District of Columbia. *Check all that apply.*
 - (1) Small business concern. The offeror represents as part of its offer that it () is, () is not a small business concern.
 - (2) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The

offeror represents, for general statistical purposes, that it □ is, □ is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) Women-owned small business concern. **[Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.]** The offeror represents that it □ is, □ is not a women-owned small business concern.

Note: Complete paragraphs (c)(4) and (c)(5) only if this solicitation is expected to exceed the simplified acquisition threshold.

- (4) Women-owned business concern (other than small business concern). [Complete only if the offeror is a woman-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it □ is, □ is not, a women-owned business concern.
- (5) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

- (6) Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration Program. [Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.]
 - (i) (Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the four designated industry groups (DIGs).) The offeror represents as part of its offer that it () is, () is not an emerging small business.
 - (ii) (Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or four designated industry groups (DIGs).) Offeror represents as follows:
 - (A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or

(B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts)

(Check one of the following):

Number of Employees Average Annual Gross Revenues

50 or fewer	\$1 million or less
51-100	\$1,000,001-\$2 million
101-250	\$2,000,001-\$3.5 million
251-500	\$3,500,001-\$5 million
501-750	\$5,000,001-\$10 million
751-1,000	\$10,000,001-\$17 million
Over 1,000	Over \$17 million

- (7) (Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged Business Participation Program-Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.)
 - (i) General. The offeror represents that either--
 - (A) It () is, () is not certified by the Small Business Administration as a small disadvantaged business concern and is listed, on the date of this representation, on the register of small disadvantaged business concerns maintained by the Small Business Administration, and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or
 - (B) It () has, () has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.
 - (ii) Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(7)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. The offeror shall enter the name of the small disadvantaged business concern that is

participating in the joint venture:	

- (iii) Address. The offeror represents that its address [] is, [] is not in a region for which a small disadvantaged business procurement mechanism is authorized and its address has not changed since its certification as a small disadvantaged business concern or submission of its application for certification. The list of authorized small disadvantaged business procurement mechanisms and regions is posted at http://www.arnet.gov/References/sdbadjustments.htm. The offeror shall use the list in effect on the date of this solicitation. "Address," as used in this provision, means the address of the offeror as listed on the Small Business Administration's register of small disadvantaged business concerns or the address on the completed application that the concern has submitted to the Small Business Administration or a Private Certifier in accordance with 13 CFR part 124, subpart B. For joint ventures, "address" refers to the address of the small disadvantaged business concern that is participating in the joint venture.
- (d) Representations required to implement provisions of Executive Order 11246--
 - (1) Previous Contracts and Compliance. The offeror represents that--
 - (i) It [] has, [] has not, participated in a previous contract or subcontract subject either to the Equal Opportunity clause of this solicitation, the clause originally contained in Section 310 of Executive Order 10925, or the clause contained in Section 201 of Executive Order 11114; and
 - (ii) It [] has, [] has not, filed all required compliance reports.
 - (2) Affirmative Action Compliance. The offeror represents that--
 - (i) It () has developed and has on file, () has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-2), or
 - (ii) It () has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.
- (e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.
- (f) Buy American Act--Trade Agreements--Balance of Payments Program Certificate. (Applies only if FAR clause 52.225-9, Buy American Act--Trade Agreement--Balance of Payments Program, is included in this solicitation.)

- (1) The offeror hereby certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product (as defined in the clause entitled "Buy American Act--Trade Agreements Balance of Payments Program") and that components of unknown origin have been considered to have been mined, produced, or manufactured outside the United States, a designated country, a North American Free Trade Agreement (NAFTA) country, or a Caribbean Basin country, as defined in section 25.401 of the Federal Acquisition Regulation.
- (2) Excluded End Products:

LINE ITEM NO.	COUNTRY OF ORIGIN
(List as ne	ecessary)

- (3) Offers will be evaluated by giving certain preferences to domestic end products, designated country end products, NAFTA country end products, and Caribbean Basin country end products over other end products. In order to obtain these preferences in the evaluation of each excluded end product listed in paragraph (f)(2) of this provision, offerors must identify and certify below those excluded end products that are designated or NAFTA country end products, or Caribbean Basin country end products. Products that are not identified and certified below will not be deemed designated country end products, NAFTA country end products, or Caribbean Basin country end products. Offerors must certify by inserting the applicable line item numbers in the following:
 - (i) The offeror certifies that the following supplies qualify as "designated or NAFTA country end products" as those terms are defined in the clause entitled "Buy American Act--Trade Agreements--Balance of Payments Program:"

(Insert line item numbers)	

(ii) The offeror certifies that the following supplies qualify as "Caribbean Basin country end products" as that term is defined in the clause entitled "Buy American Act--Trade Agreements--Balance of Payments Program":

(Insert line item numbers)	

- (4) Offers will be evaluated in accordance with FAR Part 25.
- (g) (1) Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program. (Applies only if FAR clause 52.225-21, Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program, is included in this solicitation.)
 - (i) The offeror certifies that each end product being offered, except those listed in paragraph (g)(1)(ii) of this provision, is a domestic end product (as defined in the clause entitled "Buy American Act--North American Free Trade Agreement

Implementation Act--Balance of Payments Program," and that components of unknown origin have been considered to have been mined, produced, or manufactured outside the United States.

(ii) Excluded End Products:

LINE ITEM NO. COUNTRY OF ORIGIN
(List as necessary)
(iii) Offers will be evaluated by giving certain preferences to domestic end products or NAFTA country end products over other end products. In order to obtain these preferences in the evaluation of each excluded end product listed in paragraph (g)(1)(ii) of this provision, offerors must identify and certify below those excluded end products that are NAFTA country end products. Products that are not identified and certified below will not be deemed NAFTA country end products. The offeror certifies that the following supplies qualify as "NAFTA country end products" as that term is defined in the clause entitled "Buy American ActNorth American Free Trade Agreement Implementation ActBalance of Payments Program":
(Insert line item numbers)
(iv) Offers will be evaluated in accordance with Part 25 of the Federal Acquisition Regulation. In addition, if this solicitation is for supplies for use outside the United States, an evaluation factor of 50 percent will be applied to offers of end products that are not domestic or NAFTA country end products.
Alternate I. If Alternate I to the clause at 52.225-21 is included in this solicitation, ostitute the following paragraph (g)(1)(iii) for paragraph (g)(1)(iii) of this provision:
(g)(1)(iii) Offers will be evaluated by giving certain preferences to domestic end products or Canadian end products over other end products. In order to obtain these preferences in the evaluation of each excluded end product listed in paragraph (b) of this provision, offerors must identify and certify below those excluded end products that are Canadian end products. Products that are not identified and certified below will not be deemed Canadian end products. The offeror certifies that the following supplies qualify as "Canadian end products" as that term is defined in the clause entitled "Buy American ActNorth American Free Trade Agreement Implementation ActBalance of Payments Program":
(Insert line item numbers)

- (h) Certification Regarding Debarment, Suspension or Ineligibility for Award (Executive Order 12549). The offeror certifies, to the best of its knowledge and belief, that--
 - (1) The offeror and/or any of its principals () are, () are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency, and
 - (2) () Have, () have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax invasion, or receiving stolen property; and) are,) are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses.

Attachment No. 1 Drawings

Drawings are not available online. Please contact us if you would like to order the hard copy set.

Tel: (702) 293-8588 Fax: (702) 293-8499 E-mail: crotheim@lc.usbr.gov